

ABSTRACT

Programming content, such as a digital motion picture, is delivered by dividing the programming content into smaller chunks of data and creating a chunk file for each chunk of data. The chunk file includes the chunk of data and a message digest (e.g., a checksum or CRC code) for verifying integrity of the chunk of data. A manifest file that includes information describing how to assemble the chunks of data also is generated. At the receiving end, multiple chunk files and a manifest file are received. The chunk files include chunks of data that together make up programming content, and each chunk file also includes a message digest for verifying integrity of the chunk of data within the chunk file. The manifest file includes information describing how to assemble the chunks of data. The chunks of data are stored, and assembled and played according to the information in the manifest file.